

**TOP SECRET RUFF**

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Attachment to

14 February 1967

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REFERENCE TO:

PROBABLE LONG RANGE SAM LAUNCH COMPLEXES

USSR

1. SIGNIFICANCE:

COMPARISON OF A "2-SITE" DEPLOYED LONG RANGE SAM LAUNCH COMPLEX WITH THE PROBABLE LONG RANGE SAM LAUNCH COMPLEX NO. 2 AT SARY-SHAGAN, ILLUSTRATING A PROBABLE NEW DEPLOYMENT CONCEPT FOR THIS DEFENSIVE MISSILE SYSTEM.

2. LOCATION:

KURESSAARE - 13.5 NM NW OF KURESSAARE ON OSTROV SAAREMAA.

SARY-SHAGAN - 33 NM WNW OF SARY-SHAGAN AND SW OF LAUNCH COMPLEX "A".

3. REMARKS:

THE KURESSAARE PROBABLE LONG RANGE SAM LAUNCH COMPLEX IS THE FIRST DEPLOYED "2-SITE" COMPLEX IDENTIFIED. PREVIOUS PROBABLE LONG RANGE SAM LAUNCH COMPLEXES CONSISTED OF EITHER 5 OR 3 LAUNCH SITES. A NEW "2-SITE" PROBABLE LONG RANGE SAM LAUNCH COMPLEX WAS IDENTIFIED DURING THIS MISSION AND WILL BE A SEPARATE BRIEFING BOARD.

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GROUP 1  
Excluded from automatic  
downgrading and declassification

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4. COLLATERAL:

NONE

5. FIRST IDENTIFICATION:

KURESSAARE

SARY-SHAGAN

6. NEGATION DATE:

KURESSAARE

SARY-SHAGAN

7. SUBSEQUENT COVERAGE:

KURESSAARE - NONE

SARY-SHAGAN - 9 KH-4, 6 KH-7, AND 2

MISSIONS.

8. DIMENSIONS/  
SPECIFICATIONS:

NONE

9. MISSION READOUT: THE KURESSAARE PROBABLE LONG RANGE SAM LAUNCH COMPLEX IS NOW OBSERVED AS CONSISTING OF 2 CLEARLY DEFINED LAUNCH SITES WITH A CIRCUMFERENTIAL LAUNCH SITE SERVICE ROAD PATTERN AND A TRACKING/GUIDANCE RADAR FACILITY. AT LAUNCH SITE "A", A CONSIDERABLE AMOUNT OF TRACK ACTIVITY IS APPARENT. REVETMENTS ARE PRESENT AT LAUNCH POSITIONS A1, A3, A4, AND A6. WORK IS UNDERWAY ON THE REVETMENTS AT POSITION A2. A CONSIDERABLE AMOUNT OF EXCAVATION AND BACKFILLING OF THE ORIGINAL TERRAIN SURFACE WAS APPARENTLY NECESSARY IN ORDER TO LEVEL THE LAUNCH SITE SERVICE ROAD HERE. AT LAUNCH

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SITE "B" 2 LINEAR EARTH MOUNDS ON EITHER SIDE OF THE ROAD AT EACH OF THE 6 LAUNCH POSITIONS FORM A DRIVE-THROUGH REVETMENT AT EACH POSITION. IT APPEARS THAT LESS SITE PREPARATION WAS REQUIRED HERE. IN THE TRACKING/GUIDANCE RADAR FACILITY, 2 RADAR MOUNDS AND SCARRING FOR A CONTROL CENTER AREA ARE DISCERNIBLE. AT THIS TIME, THERE IS NO INDICATION THAT CONSTRUCTION OF A THIRD LAUNCH SITE WITH ITS ASSOCIATED RADAR IS UNDERWAY.

APPROXIMATELY 10 PROBABLE LONG RANGE SAM LAUNCHERS ARE NEWLY IDENTIFIED AT PIDULA ARMY BARRACKS AL 1 AND TRAINING AREA TA 1, LOCATED JUST SOUTHEAST OF THE COMPLEX. THIS EQUIPMENT WAS NOT PRESENT WHEN THE AREA WAS LAST SEEN ON [REDACTED] NUMEROUS OTHER VEHICLES AND/OR PIECES OF EQUIPMENT ARE PARKED IN THE AREA, BUT THEY CANNOT BE ASSOCIATED WITH THE PROBABLE LONG RANGE SAM LAUNCH COMPLEX.

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**PROBABLE LONG RANGE SAM LAUNCH COMPLEXES**  
**USSR**

TOP SECRET RUSS



25X1

25X1

**KURESSAARE**  
58-24N 22-10E

TRACKING/GUIDANCE  
FACILITY

LAUNCHERS

RADAR MOUNDS

A

LAUNCH AREA

B

**LAUNCH COMPLEX 2**  
**SARY-SHAGAN ANTIMISSILE TEST CENTER**  
46-23N 72-52E

ENGAGEMENT RADAR

TRACKING/GUIDANCE  
FACILITY

A

LAUNCH AREA

B

30X ENLARGEMENT



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25X1

25X1

SEE REVERSE SIDE FOR COPY NUMBER